From: Rafael Casanova

To: <u>Dipanjana Bhattacharya; Garyg Miller</u>

 Subject:
 Gulfco - VI Risk

 Date:
 09/10/2011 05:02 PM

Dipanjana, Gary, the following statement was made in the Proposed Plan. Was this taken from the J&E VIM results, and where can I find it? It think this would be good to include the conclusions of the HHRA in the Draft ROD.

Potential cancer risks in the North Area using maximum shallow Zone A ground water concentrations as well as vapor intrusion computer programs were predicted to be 2.0 x 10^{-2} which is 204 times greater than 1.0 x 10^{-4} . In other words, for every 10,000 people that could be exposed, 204 extra cancer cases may occur as a result of exposure to Site contaminants. The HI was estimated to be 18.0 so that non-cancer health effects are possible.

Rafael Casanova, P.G. (Remedial Project Manager, Environmental Scientist) U.S. Environmental Protection Agency, Region 6
Superfund Division (6SF-RA)
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

Work Telephone # - (214) 665-7437 Work Telephone Toll-Free # - 1(800) 533-3508 Facsimile # - (214) 665-6660 E-Mail - casanova.rafael@epa.gov

Assigned Sites for Investigation and Remediation:
(http://www.epa.gov/earth1r6/6sf/6sf-tx.htm):
Brine Service Company Superfund Site (Corpus Christi, Texas)
Donna Reservoir and Canal Superfund Site (Donna, Texas)
Falcon Refinery Superfund Site (Ingleside, Texas)
Many Diversified Interests, Inc. Superfund Site (Houston, Texas)
Palmer Barge Line Superfund Site (Port Arthur, Texas)
State Marine of Port Arthur Superfund Site (Port Arthur, Texas)